

## WASHER MICROPLATE

**MANUFACTURER: BIO-TEK INSTRUMENTS**

**Manufacturer Model# ELx50**

**Manufacturer's PHONE: (802) 655-4740 FAX: (802) 655-7941**

**Manufacturer's Website: <http://www.biotek.com/>**

**Item Web Link:**

**[http://www.biotek.com/products/liquid\\_handling/elx50\\_microplate\\_strip\\_washer.html](http://www.biotek.com/products/liquid_handling/elx50_microplate_strip_washer.html)**

**AAC 'L' ITEM NSN 6640-01-467-9283**

**UAs: 211B**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$3,915.00**

**System Description:** As a self-contained and programmable instrument, the ELx50 allows for full control of precise fluidic delivery from the gentle dripping of a simple squeeze bottle to the full force of pressure delivery systems.

In a 96-well format, the Dual-Action manifold provides incomparable wash performance with two sets of dispense and aspiration tubes per well. This exclusive method of two-fold aspiration guarantees low residuals. The ELx50 Auto Strip Washer is the perfect solution for low volume users of both 96- and 384-well microplates.

**Features:**

**Hardware:**

- Syringe drive fluid delivery system for precise control over all fluid flow rates
- Patented Dual-Action™ manifold washes both 96- and 384-well plates precisely and accurately.
- Unique priming trough built into removable microplate carrier for effortless priming and easy maintenance
- Automatic buffer switching (optional)
- Electronics completely isolated from fluidic system
- Aerosol shield

**Software:**

- Wash single strips or full plates
- Create, edit, delete, and copy up to 75 programs from the keypad
- Link up to 10 programs to run the most complex routines
- Multi-user friendly; total programming control for complex research applications, yet easy to use for routine clinical work
- Programmable shaking duration and intensity
- Easy to use and maintain with built-in maintenance programs
- Bottom washing and crosswise aspiration protocols



**WASHER MICROPLATE**  
**PART # ELx50**  
**NSN 6640014679283**

**WASHER MICROPLATE**  
**PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>6.5</b>
	<b>Width (Inches)</b>	<b>14</b>
	<b>Length (Inches)</b>	<b>16</b>
	<b>Cube (Cubic Feet)</b>	<b>0.8426</b>
	<b>Weight</b>	<b>20 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	
<b>Storage Temp</b>		<b>-4 to 122 °F</b>
<b>Operating Temp</b>		<b>59 to 104 °F</b>
<b>Storage Humidity</b>		<b>10 to 85% Non-condensing</b>
<b>Operating Humidity</b>		<b>10 to 85% Non-condensing</b>
<b>Amps</b>		<b>0.4</b>
<b>Watts</b>		<b>40</b>
<b>Power Requirements</b>	<b>100-240 VAC, 50/60 Hz</b>	
<b>Notes</b>		

**WASHER MICROPLATE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN BIO-TEK Instrument s	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640014679283		Washer Microplate	ELX50		1	EA	\$3,915.00	\$3,915.00	N/A
	Awaiting NSN	24VDC power supply	61062		1	EA	Incl w/NSN 9283	Incl w/NSN 9283	N/A
	Awaiting NSN	Bottle Reagent (2L) w Cap & Connector	4070515		1	EA	Incl w/NSN 9283	Incl w/NSN 9283	N/A
	Awaiting NSN	Bottle Waste (2L) without Cap	48140		1	EA	Incl w/NSN 9283	Incl w/NSN 9283	N/A
	Awaiting NSN	Cover Aerosol	4070517		1	EA	Incl w/NSN 9283	Incl w/NSN 9283	N/A
	Awaiting NSN	Manifold 8-Channel	4070512S		1	EA	Incl w/NSN 9283	Incl w/NSN 9283	N/A
	Awaiting NSN	Tubing Set Supply	4070510		1	SE	Incl w/NSN 9283	Incl w/NSN 9283	N/A
7610015437003		Literature, Operator	4071000		1	EA	Incl w/NSN 9283	Incl w/NSN 9283	N/A
NSN Not Required		Case ,Transport			1	EA	Incl w/NSN 9283	Incl w/NSN 9283	N/A